

OUTLINE FOR S.S.ICES CHAPTER

Introduction to the Geology of Icy Satellites and Pluto
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I. Introduction

Historical ideas about satellite geology
Identification of water ices/frosts
Theoretical expectations

other volatiles
viscosity
melting

II. Voyager discoveries

Impact effects
Grooves and ridges
Viscous relaxation
Active volcanism 10 and Triton + ?

III. Neptune and beyond

non-water volatiles
energy sources

IV. Current Issues